




FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET 32213M022	SERIAL NO. To Be Assigned
	APPLICANT: Makoto Arai	
	FILING DATE Herewith	GROUP ART UNIT To Be Assigned

U.S. PATENT DOCUMENTS


*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
	AA	2002/0154263	10/24/02	Kamiya			Copending application
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	AF	2002-350892	12/4/02	Japan			Abstract	
	AG	2002-189227	7/5/02	Japan			Abstract	
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	
	AP	
	AQ	

EXAMINER: 	DATE CONSIDERED: 10/1/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	